

IN THE CLAIMS:

Claims 1, 2, 5, 8-10, 14-16, and 18 - 29 are cancelled. Claims 3-4, 6-7, 11-13, and 17 remain; all are currently amended but claim 7. Claim 11 has been amended. Dependent claims 3, 4, 6, and 7 now depend on claim 11. New dependent claims 31 - 37 are added, depending on claims 11 and 17. Claim 13 has been amended as suggested by Examiner.

The claims as presently pending, after entry of the above amendments, are:

1. (CANCELLED)

2. (CANCELLED)

3. (CURRENTLY AMENDED) The method as recited in claim [[1]] 11, including:
applying said adhesive-containing prosthetic in situ through an endoscope.

4. (CURRENTLY AMENDED) The method as recited in claim [[1]] 11, wherein said adhesive comprises one or more of a cyanoacrylate-based adhesive [[.]] , a fibrin-based adhesive, and a light-crosslinked albumin solder.

5. (CANCELLED).

6. (CURRENTLY AMENDED) The method as recited in claim [[1]] 11, wherein said adhesive comprises one or more of a polyurethane-based adhesive and a polyisocyanate-based adhesive.

7. (PREVIOUSLY PRESENTED) The method as recited in claim 6, in which said polyurethane-based adhesive includes a foaming agent added to produce an open cell geometry upon curing in situ to promote tissue ingrowth.

8.-10 (CANCELLED)

11. (CURRENTLY AMENDED) A method for repairing an internal defect in living mammalian tissue comprising [[:]] covering an internal tissue defect and surrounding

tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue, wherein [[the]] said prosthetic is formed of a material selected from the group consisting of polytetrafluoroethylene or polytetrafluoroethylene and a fibrotic polypropylene stimulator material[[.]]; and wherein said adhesive is encapsulated with a water soluble material so as to be non-adhesive until it has been placed in contact with tissue.

12. (CURRENTLY AMENDED) The method as recited in claim [[1]] 17, wherein said defect is an inguinal hernia.

13. (CURRENTLY AMENDED) A method for repairing a defect in living mammalian tissue comprising: covering a tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; and applying a surgical adhesive to said prosthetic on said surrounding tissue on at least one location on said prosthetic and said surrounding tissue to permit surrounding tissue and said prosthetic adhere to each other; the method further including placing at least one absorbent pad on said tissue; delivering said adhesive onto said at least one absorbent pad on said tissue; and suturing said at least one adsorbent pad to said prosthetic.

14 - 16. (CANCELLED)

17. (PREVIOUSLY PRESENTED) A method for repairing an internal defect in living mammalian tissue comprising: covering an internal tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue, wherein said prosthetic comprises a mesh patch having at least one absorbent pad for delivering said adhesive and for forming a bond between said absorbent pad bearing said adhesive and said tissue.

18 - 29. (CANCELLED)

30. (NEW) The method as recited in claim 11, wherein said adhesive is encapsulated with a coating before its application to said prosthetic.
31. (NEW) The method of claim 30 wherein said coating is water soluble.
32. (NEW) The method of claim 30 wherein said coating is pressure sensitive.
33. (NEW) The method of claim 11, wherein the adhesive-coated prosthetic is further coated with a water soluble coating which prevents the adherence of the adhesive to tissue until the coating has dissolved.
34. (NEW) The method of claim 11 wherein said water-soluble coating is applied at the time of manufacture of said prosthetic.
35. (NEW) The method as recited in claim 11, wherein said defect is an inguinal hernia.
36. (NEW) The method of claim 17, wherein the adhesive-coated prosthetic is further coated with a water soluble coating which prevents the adherence of the adhesive to tissue until the coating has dissolved.
37. (NEW) The method as recited in claim 17, wherein said adhesive is encapsulated before its application to said prosthetic.